Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

SBR No: 163/15-16

No. ***First & Final*** (For Other Works) Date 03/09/2015

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 628 Dated 28/9/15 Divisional / Sub Divisional Cash Book Voucher No…….. Dated…….

Schedule Docket No. Head of Account: **P-1878** **Work Code: 011-11-00076** **Est.Cost: 18.50 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Construction of 1st Floor Gymnasium and Library Building in Existing Community Centre at Singapura in Ward No. 11 Kuvempunagara., Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Sri S.M Varadarajappa, Contractor, # 1/127, Singapura, Bangalore – 560 097.***

Reference to Agreement No. **EE/BTP/BBMP/ E-TND/02(21)/WO/** 229 **/2011-12** Date: **04.01.2013**

Certified that the measurements were taken by me on 3/9/15 and recorded of **Pages** 209667 **to** 209679 of measurement Book No. 2097 (14-15) and that the work is satisfactorily executed.

Contractor S.M. Varadarajappa 3/9 **Officer-in-charge of work**

Certified that the measurement were taken by me on ……and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being ……percent Rs……	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No…… Amount	18,61,683-00
	adjusted towards cash advance recovery of	
	b. Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	1707.695-00

IT - 18617-00
VAT - 74467-00
Cess - 18617-00
CBF - 1862-00
LR - 27925-00
Fine - 12500-00
Adj - 15-3988-00
Cheque: 1707.695-00

Contractor's Signature

Received Rs…….. (in words)…….
……
by cash and by adjustment of Payment as per memorandum (in final settlement of all demands) (For use in the Office)

Witness
1.
2.
Dated Signature of Contractor
Paid by me by Cheque No……Dated……
Cash Rs……..
Dated……

Audited & Admitted for Rs 18,61,683-00
Rs: 1707.695-00: (Rupees Seventeen Lakhs seventy thousand six hundred ninety five only) by Cheque
and Rs 153988-00 By adjustments
Stamp
Accts. Suptd. Exe. Engineer
Byatarayanapura Dn. BBMP
BBMP BBMP

Initials of Officer making payment **Executive Engineer**

Sl. No.		Unit
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled materials, disposal of unserviceable material and stacking the serviceable material with all lifts and lead and lead of 10000 meters complete as per specifications. lime/cement concrete, I.by manual means B. cement concrete grade M-15 & M-20 etc., complete and as per the directions of the Engineer-in-charge of the work.	Cum
2	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc., complete and as per the directions of the Engineer-in-charge of the work.	Cum
3	Providing and laying in position reinforced cement concrete ofmix M20 with OPC cement @ 24kgs, with 12 mm and down size graded granite metal coarse aggregates @ 0.5175 cum and fine aggregates @ 0.345 cum with superplastisiser @ 0.225lts,machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
4	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
5	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc., complete and as per the directions of the Engineer-in-charge of the work.	Qtl
6	Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
7	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to **ceiling** including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
8	Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
9	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
10	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
11	Flooring with 25mm to 40mm thick polished **shahabad slabs** using mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour etc., complete and as per the directions of the Engineer-in-charge of the	Sqm
14	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, piers, post and struts, circular or curved in plan including cost of all materials, labour etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Cum	-	-	12.87	275.81	3549.67	12.87	3549.67	
Cum	-	-	75.12	5403.95	405944.72	75.12	405944.72	
Sqm	-	-	17.28	419.95	7256.74	17.28	7256.74	
Sqm	-	-	303.08	658.39	199544.84	303.08	199544.84	
Qtl	-	-	78.91	6012.29	474429.80	78.91	474429.80	
Sqm	-	-	210.56	189.96	39997.98	210.56	39997.98	
Sqm	-	-	344.39	126.70	43634.21	344.39	43634.21	
Sqm	-	-	207.36	146.13	30301.52	207.36	30301.52	
Sqm	-	-	551.75	17.79	9815.63	551.75	9815.63	
Sqm	-	-	343.52	137.86	47357.67	343.52	47357.67	
Sqm	-	-	275.96	913.52	252094.98	275.96	252094.98	
Sqm	-	-	246.81	244.67	60387.00	246.81	60387.00	
Sqm	-	-	117.60	177.94	20925.74	117.60	20925.74	
Sqm	-	-	93.60	642.82	60167.95	93.60	60167.95	

Sl. No.		Unit
15	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & operations complete Including pulling hooks, 4nos handles wit hall fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8m etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
16	"Supplying and fixing pressed steel window frame of size 100x50mm manufacture from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints at 900degree for window openings and shall be suitable to fix M.S grills as per design and drawings using 12mm dia roads at 100mm centre to centre horizontally and two members of M.S flats of 6mmx40mm size at 150mm apart, welded into a frame of 6mmx40mm size M.S flats with 16mm size lugs, and 8nos, of 100mm size hinger, 4nos of butt stay pins and 4nos, tower bolts and shutters half paneled and half glazed with shutters made out of seasoned honne wood, styles of 30mm thick and 100 mm width and rails of 30mm thick and 100 mm width and using 4mm thick pin headed glass and panel, filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof vermin proof, heat resistant guaranteed against shrinkage, warp age and such other defects for a	Sqm
17	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after througly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
18	Providing and finishing external walls in two coats with water proof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour,etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm
19	Providing and fixing in wall surface 2.5 kg/sq.cm H.D.P.E. rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour, etc., complete and as per the directions of the Engineer-in-charge of the work.	m
20	**Point wiring using copper wire with switch:** Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using **Copper** PVC insulated multi strand 2x1.5sqmm copper wire with a 6 Amps flush type SP Control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. Complete for each outlet.	Each
	II Point wiring using class B Materials	
	a) Short point upto 3Mtr from tapping point to out let via switch	
	b) Medium point above 3Mtr upto 6Mtr from Tapping point to out let via switch	
	c) Long point above 6Mtr upto 10Mtr from Tapping point to out let via switch	
21	**Point wiring using copper wire without switch:** Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using **Copper** PVC insulated multi strand 2x1.5sqmm copper wire **without switch,** the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. Complete for each outlet.	Each
	II Point wiring using class B Materials	
	c) Long point above 6Mtr upto 10Mtr from	
	Tapping point to out let via switch box	
22	Supply and fixing of backlite D.P/Socket/switch with/without neon indicator over existing wood board or flush mounting in plastic plates/nitches.	Each
	II Using Group 'B' Material.	
	a) 32Amps Flush/project type DP switch	
23	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulators etc., and fixing on existing wooden or metal box using N.F.Screws.	SqCm
24	22. Supplying of 1440 rpm heavy duty exhaust fan with bracket blades suitable for operate on 230 V 50 Hz, AC Supply complete. 1 12" Sweep (300 mm) a) Group 'A'	Each
25	Supply patty type fluorescent tube light fitting of **4'-36/40** watts fluorescent tube fitting, made out of M.S sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact holders mounted on double fold type sheet base fully wired for use on230 Volts A C Supply including 1No 4'-36/40 Watts fluorescent tube.	Each
	a) Group 'B'	

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Sqm	-	-	6.30	2979.46	18770.60	6.30	18770.60	
Sqm	-	-	35.10 36.00	3725.71	130772- 134125.56	35.10 36.00	130772- 134125.56	
Sqm	-	-	551.75 551.75	54.50	30070.38 30070..	551.75 551.75	30070.38 30070-	
Sqm	-	-	344.39	66.73	22981.14	344.39	22981.14	
m	-	-	30.00	441.90	13257.00	30.00	13257.00	
Each	-	-						
	-	-						
	-	-	10.00	146.89	1468.90	10.00	1468.90	
	-	-	8.00	147.94	1183.52	8.00	1183.52	
	-	-	15.00	340.99	5114.85	15.00	5114.85	
Each	-	-						
	-	-						
	-	-	10.00	340.99	3409.90	10.00	3409.90	
	-	-						
Each	-	-	4.00	115.41	461.64	4.00	461.64	
	-	-						
SqCm	-	-	5000.00	0.21	1050.00	5000.00	1050.00	
Each	-	-	2.00	2675.46	5350.92	2.00	5350.92	
	-	-	10.00	335.74	3357.40	10.00	3357.40	
Each	-	-						
	-	-	5.00	2045.94	10229.70	5.00	10229.70	

Sl. No.		Unit
26	**23.** Supplying capacitor type ceiling fan complete with dawn rod blades, shackle, canopies etc., for operation on 230 Volts, 50 Cycles, Single Phase AC Supply conforming to ISS-374-1979 and with double ball bearing system.II 56" Sweep (1400mm) a) Regular model (Khaitan, Crompton Greaves, Orient, Polar, Bajaj, Usha, Havells, Almonard)	Each
27	**18.** Supplying and fixing of modular switch/Scocket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate.e) 600 Watts Dimmer	Each
28	Supplying and flush mounting teak wooden box without front plank made of not less than 12 mm thick wood, after due groove cutting necessary masony patch work complete. (ch-01) (P.03) (S.I No -06)	
	a) 12x"12x"3" (300x300x76mm)	Each
	b) 10"x7"3"(254x178"x76mm)	Each
29	Supplying, fixing wiring earth electrode for gounding conduits, I.C.Cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI 2.5 mtr long buried in a pit... the pit should be filled with equal proportion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 122 mm dia.	Each
30	10. Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete.THREE POLE A) 100 Amps 25 kA,	Each
31	3. Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., complete.a) 16 Amps	Each
32	13. Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required. A) 5-32 Amps SP 1) Group 'A'	Each
33	**24.** Supplying and fixing of PVC casing and capping on the wall or celiling using necessary materials like bends, screws at an interval of 300mm... etc as required b) 25mm	Mtr
34	**18.** Supplying and fixing of modular switch/Scocket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate. g) 16 Amps one way switch	Each
	j) 6/16 Amps Universal socket	Each
35	**15.** Supplying and surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates. The box should be firmly/surface/flush mounted after due groove cutting in Brick/C.C wall, fixing including necessary rawl plugs, Machine/ NF screwes etc., complete a) 1-3Way	Each
	Total	

CERTIFICATE :

1. Certified that the above work done satisfactory and no materials issued from departmentally.

3/9/11

3/9

Assistant Executive Engineer
Vidyaranyapur 1 Sub Division
BBMP, Bangalore - 97

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Each	-	-	5.00	629.52	3147.60	5.00	3147.60	
Each	-	-						
	-	-						
Each	-	-	4.00	94.43	377.72	4.00	377.72	
Each	-	-	8.00	62.95	503.60	8.00	503.60	
Each	-	-	1.00	1573.80	1573.80	1.00	1573.80	
ach	-	-	1.00	4091.88	4091.88	1.00	4091.88	
ach	-	-	1.00	52.46	52.46	1.00	52.46	
ach	-	-	8.00	209.84	1678.72	8.00	1678.72	
Mtr	-	-	50.00	40.92	2046.00	50.00	2046.00	
ch	-	-	8.00	136.40	1091.20	8.00	1091.20	
ch	-	-	8.00	199.35	1594.80	8.00	1594.80	
ch	-	-	12.00	68.20	818.40	12.00	818.40	
					1923219.00		1923219.00	

Rs. 1861283-4 Rs 1861283-4